Name of Work: Improvements of Roads From Mallikarjuna Swamy Temple to Dhobighat sy No:33 in Mallasandra Ward No:13

Detailed Measurements (PPC measurn)

Measurement Recorded On: 02.01.2021

Sl No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Earthwork excavation by manual means for foundation of buildings, water supply and sanitary lines and electrical conduits etc, either in pits or in trenches 1.5m and above in width, in soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m. including breaking of clods complete as per specifications. KSRB 2-2.1: – do – in ordinary soil. No. KBS 2.1(a) / 2.3.5. 10km lead= 2.0x1.28x10 =25.60						
	For UGD						
	Dhobi Ghat Anjaneya temple						
	Ch:0.00 to 3.00m	1	3.00	1.00	1.00	3.00	
	Ch:3.00 to 20.10m	1	17.10	1.00	1.00	17.10	
	Ch:20.10 to 48.20m	1	28.10	1.00	1.00	28.10	
	Ch:48.20 to 78.20m	1	30.00	1.00	1.00	30.00	
	Ch:78.20 to 83.30m	1	5.10	1.00	1.00	5.10	
	Ch:83.30 to 113.30m	1	30.00	1.00	1.00	30.00	
	Ch:113.30 to 116.30m	1	3.00	1.00	1.00	3.00	
	Ch:116.30 to 145.70m	1	29.40	1.00	1.00	29.40	
	Ch:145.70 to 157.20m	1	11.50	1.00	1.00	11.50	
	For Man hole						
		7	1.13		1.00	7.91	
					Present Qty	**165.11**	**Cum**
					Limited To	**164.91**	**Cum**

CUFC 21/1/21

NEWZEN CONSULTANT Bengaluru

EXECUTIVE ENGINEER
Dasarahalli S
ALURU-560 01

Consultant

Asst. Engineer

Asst. Exec. Enginee

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ame of Work: Improvements of Roads From Mallikarjuna Swamy Temple to Dhobhighat sy No:33 in Mallasandra Ward No:13

Detailed Measurements

asurement Recorded On: 04.01.2021 [PRC mcass]

m o	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Providing and laying in position to required level or slope of internal diameter salt glazed stoneware pipes grade A and jointing with stiff mixture of cement mortar in proportion of 1:1, testing of pipes and joints,including cost of materials, labour charges complete as per specifications. Specification -KSRB 12-11.4 : – do – 230mm						
	For UGD						
	Dhobi Ghat Anjaneya temple						
	Ch:0.00 to 3.00m	1	3.00			3.00	
	Ch:3.00 to 20.10m	1	17.10			17.10	
	Ch:20.10 to 48.20m	1	28.10			28.10	
	Ch:48.20 to 78.20m	1	30.00			30.00	
	Ch:78.20 to 83.30m	1	5.10			5.10	
	Ch:83.30 to 113.30m	1	30.00			30.00	
	Ch:113.30 to 116.30m	1	3.00			3.00	
	Ch:116.30 to 145.70m	1	29.40			29.40	
	Ch:145.70 to 157.20m	1	11.50			11.50	
					Present Qty	**157.20**	**M**
					Limited To	**157.00**	**M**

NEWZEN CONSULTANTS Bangalore

Consultant

Asst. Engineer

Asst. Exec. Engineer

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Name of Work: Improvements of Roads From Mallikarjuna Swamy Temple to Dhobighat sy No:33 in Mallasandra Ward No:13

Detailed Measurements

asurement Recorded On: 13.01.2021

m o	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Constructing brick masonry circular type manhole 1.22 m internal dia at bottom and 0.56m dia at top, with table moulded and non modular bricks of class designation 50 in cement mortar 1:4, inside cement plaster 12mm thick with cement mortar 1:3, finished with a floating coat of neat cement, foundation concrete M 10 using 40mm and down size granite metal and making necessary channel in cement concrete M 15 with 20mm and down size granite metal, finished with a floating coat of neat cement, with S.F.R.C. cover and frame (heavy duty, HD-20 grade designation) 560mm internal diameter confirming to IS :12592, total weight length of cover and frame to be not less than 182 kg, fixed in cement concrete M 15 20mm and down size broken granite metal, providing and removing centering, shuttering including cost of materials, labour charges, HOM complete as per specifications. (Excavation, footrests and 12mm thick cement plaster on the external surface shall be paid separately) Specification No. KBS 12.4 KSRB 12-5.1 : – do – 0.91m deep						
	For UGD						
	Dhobi Ghat Anjaneya temple						
	Man hole 0.75m deep						
		2				2.00	
					Present Qty	**2.00**	**Nos**

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Name of Work: Improvements of Roads From Mallikarjuna Swamy Temple to Dhobighat sy No:33 in Mallasandra Ward No:13

Detailed Measurements

asurement Recorded On: 19.01.2021

m o	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Constructing brick masonry circular type manhole 1.22 m internal dia at bottom and 0.56m dia at top, with table moulded and non modular bricks of class designation 50 in cement mortar 1:4, inside cement plaster 12mm thick with cement mortar 1:3, finished with a floating coat of neat cement, foundation concrete M 10 using 40mm and down size granite metal and making necessary channel in cement concrete M 15 with 20mm and down size granite metal, finished with a floating coat of neat cement, with S.F.R.C. cover and frame (heavy duty, HD-20 grade designation) 560mm internal diameter confirming to IS :12592, total weight length of cover and frame to be not less than 182 kg, fixed in cement concrete M 15 20mm and down size broken granite metal, providing and removing centering, shuttering including cost of materials, labour charges, HOM complete as per specifications. (Excavation, footrests and 12mm thick cement plaster on the external surface shall be paid separately) Specification No. KBS 12.4 KSRB 12-5.2 :- do – 1.67m deep						
	For UGD						
	Dhobi Ghat Anjaneya temple						
	Man hole 1.30m deep	5				5.00	
					Present Qty	**5.00**	**N0s**

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SISTANT EXECUTIVE ENGINEER
ector, BSMP Dasarahalli Consultant
BENGALURU-56

Asst. Engineer

Asst. Exec. Eng

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Name of Work: Improvements of Roads From Mallikarjuna Swamy Temple to Dhobhighat sy No:33 in Mallasandra Ward No:13

Detailed Measurements

Measurement Recorded On: 22.01.2021

Discription of Item	No	Length	Breadth	Depth	Qty	Unit
Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m. and lift upto 1.5 m. including cost of all labour complete as per specifications.						
For UGD						
Ch:0.00 to 3.00m	1	3.00	1.00	0.75	2.25	
Ch:3.00 to 20.10m	1	17.10	1.00	0.75	12.83	
Ch:20.10 to 48.20m	1	28.10	1.00	0.75	21.08	
Ch:48.20 to 78.20m	1	30.00	1.00	0.75	22.50	
Ch:78.20 to 83.30m	1	5.10	1.00	0.75	3.83	
Ch:83.30 to 113.30m	1	30.00	1.00	0.75	22.50	
Ch:113.30 to 116.30m	1	3.00	1.00	0.75	2.25	
Ch:116.30 to 145.70m	1	29.40	1.00	0.75	22.05	
Ch:145.70 to 157.20m	1	11.50	1.00	0.75	8.63	
				Present Qty	**117.90**	**Cum**
				Limited To	**117.75**	**Cum**

CSPC 24/1/21

ASSISTANT EXECUTIVE ENGINEER
KRIDL, BBMP Dasarahalli Sub -Division
BENGALURU-560 010

NEWZEN CONSULTANTS

Consultant

Asst. Engineer

Asst. Exec. Engin

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Name of Work: Improvements of Roads From Mallikarjuna Swamy Temple to Dhobhighat sy No:33 in Mallasandra Ward No:13

Detailed Measurements

Measurement Recorded On: 16.01.2021

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
7	Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications including all lead and lifts and as per the direction of engineer in charge0						
	RCC Drain						
	Dhobi Ghat Rd						
	LHS, From Main Road						
	Ch:0.00 to 25.10m	1	25.10	1.50	1.10	41.42	
	Culvert						
	Ch:25.10m to 55.10m	1	30.00	1.50	1.10	49.50	
	Ch:55.10m to 67.05m	1	11.95	1.50	1.10	19.72	
	Ch:67.05 to 83.90m	1	16.90	1.50	1.10	27.89	
	Ch:83.90m to 96.40m	1	12.45	1.50	1.10	20.54	
	Culvert						
	Ch:96.40m to 126.40m	1	30.00	1.20	1.10	39.60	
	Ch:126.40m to 156.40m	1	30.00	1.20	1.10	39.60	
	Ch:156.40m to 168.90m	1	12.50	1.20	1.10	16.50	
	Ch:168.90m to 179.90m	1	11.00	1.20	1.10	14.52	
	Ch:179.90m to 209.90m	1	30.00	1.20	1.10	39.60	
	Ch:209.90m to 239.10m	1	29.20	1.20	1.10	38.54	
	RHS, From End						
	Ch:0.00 to 9.15m	1	9.15	1.50	1.10	15.03	
	Ch:9.15m to 39.15m	1	30.00	1.50	1.10	49.50	
	Ch:39.15m to 69.15m	1	30.00	1.50	1.10	49.50	
	Ch:669.15m to 86.60m	1	17.45	1.50	1.10	28.66	
	Cross Rd 01						
	RHS, From Dhobi Ghat Rd						
	Ch:0.00 to 30.00m	1	30.00	1.20	1.10	39.42	
	Ch:30.00 to 36.70m	1	6.20	1.20	1.10	8.15	
	RCC Culvert						
	Dhobi Ghat						
		1	7.25	1.50	1.40	15.23	
		1	6.80	1.50	1.40	14.28	
					Present Qty	**567.19**	**Cum**

ASSISTANT EXECUTIVE ENGINEER
KRIDL, BBMP Dasarahalli Sub -Divison
BENGALURU-560 010

NEWZEN CONSULTANT Bangalore

Consultant

Asst. Engineer

Asst. Exec. Engineer

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Name of Work: Improvements of Roads From Mallikarjuna Swamy Temple to Dhobhighat sy No:33 in Mallasandra Ward No:13

Detailed Measurements

Measurement Recorded On: 18-01-2021

Discription of Item	No	Length			Breadth	Depth	Qty	Unit
Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 6.00 km and complete as per specifications MORTH Specificatio MORTH Specification No.301Loading and unloading with 5km lead= (I No								
For CC Road								
Dhobi Ghat Rd								
From Cross Road								
Ch:0.00 to 30.00m	1	30.00	12.60 + 13.60 / 2			0.20	78.60	
Ch:30.00 to 60.00m	1	30.00	13.60 + 13.90 / 2			0.20	82.50	
Ch:60.00 to 90.00m	1	30.00	13.90 + 14.90 / 2			0.20	86.40	
Ch:90.00 to 120.00m	1	30.00	14.90 + 16.00 / 2			0.20	92.70	
Ch:120.00 to 121.80m	1	1.80	16.00 + 17.00 / 2			0.20	5.94	
Cross Rd 01								
From Main Road								
Ch:0.00 to 30.00m	1	30.00	6.60 + 7.50 / 2			0.20	42.58	
Ch:30.00 to 36.50m	1	6.50	7.50 + 7.50 / 2			0.20	9.75	
						Present Qty	**398.47**	**Cum**

ASSISTANT EXECUTIVE ENGINEER
KRIDL, BBMP Dasarahalli Sub -Divison
BENGALURU-560 010

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Consultant

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Asst. Exec. Engineer

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sy No:33 in Mallasandra Ward No:13

Detailed Measurements

Measurement Recorded On: 03.01.2024

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
9	Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications including all lead and lifts and as per the direction of engineer in charge.						
	RCC Drain						
	Dhobi Ghat Rd						
	LHS, From Main Road						
	Ch:0.00 to 25.10m						
	Culvert	1	25.10	1.50	0.15	5.65	
	Ch:25.10m to 55.10m						
	Ch:55.10m to 67.05m	1	30.00	1.50	0.15	6.75	
	Ch:67.05 to 83.90m	1	11.95	1.50	0.15	2.69	
	Ch:83.90m to 96.40m	1	16.90	1.50	0.15	3.80	
	Culvert	1	12.45	1.50	0.15	2.80	
	Ch:96.40m to 126.40m						
	Ch:126.40m to 156.40m	1	30.00	1.20	0.15	5.40	
	Ch:156.40m to 168.90m	1	30.00	1.20	0.15	5.40	
	Ch:168.90m to 179.90m	1	12.50	1.20	0.15	2.25	
	Ch:179.90m to 209.90m	1	11.00	1.20	0.15	1.98	
	Ch:209.90m to 239.10m	1	30.00	1.20	0.15	5.40	
	RHS, From End	1	29.20	1.20	0.15	5.26	
	Ch:0.00 to 9.15m						
	Ch:9.15m to 39.15m	1	9.15	1.50	0.15	2.06	
	Ch:39.15m to 69.15m	1	30.00	1.50	0.15	6.75	
	Ch:669.15m to 86.60m	1	30.00	1.50	0.15	6.75	
	Cross Rd 01	1	17.45	1.50	0.15	3.93	
	RHS, From Dhobi Ghat Rd						
	Ch:0.00 to 30.00m	1	30.00	1.20	0.15	5.40	
	Ch:30.00 to 36.70m	1	6.20	1.20	0.15	1.12	
	RCC Culvert						
	Dhobi Ghat						
		1	7.25	1.40	0.20	2.03	
		1	6.80	1.40	0.20	1.90	
					Present Qty	**77.31**	**Cum**

ASSISTANT EXECUTIVE ENGINEER
KRIDL, BBMP Dasarahalli Sub -Divison
BENGALURU-560 010

NEWZEN CONSULTANTS Bangalore

Consultant

Asst. Engineer

Asst. Exec. Engineer

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ame of Wor

oads From Mallikarjuna Swamy Temple to Dhobighat
sy No:33 in Mallasandra Ward No:13

Detailed Measurements

easurement Recorded On: 05.02.2021 & 24/02/2021

em No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
11	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. With 20mm and sown size granite metal course aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compcted for walls and bottom including centring shuttering cost of material HOM of machinary curing etc., complete execluding cost of steel as per MORTH specification no. 1500, 1700, 2200 including cost of material labour HOM complete as per specification including all lead and lifts and as per the direction of engineer in charge.						
	RCC Drain						
	Raft						
	Dhobi Ghat Rd						
	LHS, From Main Road						
	Ch:0.00 to 25.10m						
	Culvert	1	25.10	1.20	0.15	4.52	
	Ch:25.10m to 55.10m						
	Ch:55.10m to 67.05m	1	30.00	1.20	0.15	5.40	
	Ch:67.05 to 83.90m	1	11.95	1.20	0.15	2.15	
	Ch:83.90m to 96.40m	1	16.90	1.20	0.15	3.04	
	Culvert	1	12.45	1.20	0.15	2.24	
	Ch:96.40m to 126.40m						
	Ch:126.40m to 156.40m	1	30.00	0.90	0.15	4.05	
	Ch:156.40m to 168.90m	1	30.00	0.90	0.15	4.05	
	Ch:168.90m to 179.90m	1	12.50	0.90	0.15	1.69	
	Ch:179.90m to 209.90m	1	11.00	0.90	0.15	1.49	
	Ch:209.90m to 239.10m	1	30.00	0.90	0.15	4.05	
	RHS, From End	1	29.20	0.90	0.15	3.94	
	Ch:0.00 to 9.15m						
	Ch:9.15m to 39.15m	1	9.15	1.20	0.15	1.65	
	Ch:39.15m to 69.15m	1	30.00	1.20	0.15	5.40	
	Ch:669.15m to 86.60m	1	30.00	1.20	0.15	5.40	
	Cross Rd 01	1	17.45	1.20	0.15	3.14	
	RHS, From Dhobi Ghat Rd						
	Ch:0.00 to 30.00m	1	30.00	0.90	0.15	4.05	
	Ch:30.00 to 36.70m	1	6.20	0.90	0.15	0.84	
	Side Wall						

CSFC

Executive Engineer
Project Division
Dasarahalli Zone, BBMP

ASSISTANT EXECUTIVE ENGINEER
KRIDL, BBMP Dasarahalli Sub -Divison
BENGALURU-560 010

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	No	Length	Breadth	Depth	Qty	Unit
Dhobi Ghat Rd						
HS, From Main Road						
Ch:0.00 to 25.10m						
Culvert	2	25.10	0.20	1.30	13.05	
Ch:25.10m to 55.10m						
Ch:55.10m to 67.05m	2	30.00	0.15	1.35	12.15	
Ch:67.05 to 83.90m	2	11.95	0.15	1.35	4.84	
Ch:83.90m to 96.40m	2	16.90	0.20	1.35	9.13	
Culvert	2	12.45	0.15	1.20	4.45	
Ch:96.40m to 126.40m						
Ch:126.40m to 156.40m	2	30.00	0.15	0.75	6.75	
Ch:156.40m to 168.90m	2	30.00	0.15	0.60	5.40	
Ch:168.90m to 179.90m	2	12.50	0.15	0.60	2.25	
Ch:179.90m to 209.90m	2	11.00	0.15	0.60	1.98	
Ch:209.90m to 239.10m	2	30.00	0.15	0.60	5.40	
RHS, From End	2	29.20	0.15	0.60	5.26	
Ch:0.00 to 9.15m						
Ch:9.15m to 39.15m	2	9.15	0.20	1.35	4.94	
Ch:39.15m to 69.15m	2	30.00	0.20	1.40	16.80	
Ch:669.15m to 86.60m	2	30.00	0.20	1.25	15.00	
Cross Rd 01	2	17.45	0.20	1.15	8.03	
RHS, From Dhobi Ghat Rd						
Ch:0.00 to 30.00m						
Ch:30.00 to 36.70m	2	30.00	0.15	0.60	5.40	
Top Slab	2	6.20	0.15	0.60	1.12	
RCC Culvert						
Raft						
Dhobi Ghat						
	1	7.25	1.20	0.20	1.74	
	1	6.80	1.20	0.20	1.63	
Side Wall						
Dhobi Ghat						
	2	7.25	0.23	1.20	4.00	
	2	6.80	0.23	1.20	3.75	
RCC Culvert						
Top Slab						
Dhobi Ghat						
	1	7.25	1.20	0.20	1.74	
	1	6.80	1.20	0.20	1.63	
				Present Qty	**193.53**	**Cum**
				Limited To	**193.52**	**Cum**

ASSISTANT EXECUTIVE ENGINEER
KRIDL, BBMP Dasarahalli Sub -Divison
BENGALURU-560 010

NEWZEN CONSULTANT Bangalore

Consultant

Asst. Engineer

Asst. Exec. Engineer

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Name of Work: Improvements of Roads From Mallikarjuna Swamy Temple to Dhobhighat sy No:33 in Mallasandra Ward No:13

Detailed Measurements

Measurement Recorded On: 25.01.2021 & 01.02.21

Discription of Item	No	Length	Breadth	Depth	Qty	Unit
Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications including all lead and lifts and as per the direction of engineer in charge.						
C.C Drain						
Dhobi Ghat Rd						
LHS, From Main Road						
Total Drain Length=96.40m						
Main Bar 1mm dia @175mm c/c						
d=0.61kg/m						
Distrubution Bar 10mm dia @200mm c/c						
d=0.61kg/m						
No of U Bars=1134	1134	3.00		0.61	2075.22	
No of distrubution Bars=32	32	96.40		0.61	1881.73	
Total Drain Length=142.80m						
Main Bar 10mm dia @165mm c/c						
d=0.61kg/m						
Distrubution Bar 10mm dia @180mm c/c						
d=0.61kg/m						
No of U Bars=850	850	1.95		0.61	1011.08	
No of distrubution Bars=10	10	142.80		0.61	871.08	
RHS, From End						
Total Drain Length=86.10m						
Main Bar 10mm dia @150mm c/c						
d=0.61kg/m						
Distrubution Bar 10mm dia @200mm c/c						
d=0.61kg/m						
No of U Bars=1136	1136	3.20		0.61	2217.47	
No of distrubution Bars=32	32	86.10		0.61	1680.59	
Cross Rd 01						
RHS, From Dhobi Ghat Rd						
Total Drain Length=36.50m						
Main Bar 10mm dia @165mm c/c						
d=0.61kg/m						
Distrubution Bar 10mm dia @200mm c/c						

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ASSISTANT EXECUTIVE ENGINEER
KRIDL, BBMP Dasarahalli Sub -Division
BENGALURU-560 010

Asst. Engineer

Asst. Exec. Engineer

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Discription of Item	No	Length	Breadth	Depth	Qty	Unit
d=0.61kg/m						
No of U Bars=221	221	1.95		0.61	262.88	
No of distrubution Bars=10	10	36.50		0.61	222.65	
Culvert						
Total Drain Length=14.00m						
Main Bar 12mm dia @165mm c/c						
d=0.89kg/m						
Distrubution Bar 10mm dia @200mm c/c						
d=0.61kg/m						
No of U Bars=170	170	3.20		0.89	484.16	
No of distrubution Bars=35	35	14.00		0.61	298.90	
					11005.76	Kg
				Present Qty	**11.01**	**Tn**
				Limited To	**11.00**	**Tn**

ASSISTANT EXECUTIVE ENGINEER
KRIDL, BBMP Dasarahalli Sub -Divison
BENGALURU-560 010

NEWZEN CONSULTANTS

Consultant

Asst. Engineer

Asst. Exec. Enginee

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Name of Work: From Mallikarjuna Swamy Temple to Dhobighat sy No:33 in Mallasandra Ward No:13

Detailed Measurements

Measurement Recorded On: 03.03.204

Discription of Item	No	Length	Breadth	Depth	Qty	Unit
Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 complete as per specifications, including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of modified proctors density. MORTH Specification No. 305						
Dhobi Ghat Rd						
From Cross Road						
Ch:0.00 to 30.00m	1	30.00	(12.60 + 13.60) / 2	0.40	157.20	
Ch:30.00 to 60.00m	1	30.00	(13.60 + 13.90) / 2	0.40	165.00	
Ch:60.00 to 90.00m	1	30.00	(13.90 + 14.90) / 2	0.40	172.80	
Ch:90.00 to 120.00m	1	30.00	(14.90 + 16.00) / 2	0.40	185.40	
Ch:120.00 to 121.80m	1	1.80	(16.00 + 17.00) / 2	0.35	10.40	
Cross Rd 01						
From Main Road						
Ch:0.00 to 30.00m	1	30.00	(6.60 + 7.50) / 2.00	0.25	52.88	
Ch:30.00 to 36.50m	1	6.50	(7.50 + 7.50) / 2	0.20	9.75	
				Present Qty	**753.42**	**Cum**

ASSISTANT EXECUTIVE ENGINEER
KRIDL, BBMP Dasarahalli Sub -Divison
BENGALURU-560 010

NEWZEN CONSULTANT Bengaluru Consultant

Asst. Engineer

Asst. Exec. Engineer

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No:33 in Mallasandra Ward No:13

Detailed Measurements

Description of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
...k excavation by manual means for foundation of buildings, water ...d sanitary lines and electrical conduits etc, either in pits or in ...1.5m and above in width, in soil not exceeding 1.5 m. in depth								
					Vide premeasurement page no. 01	**164.91**	**Cum**	**291.08**	**48001.34**
...g and laying in position to required level or slope of internal ...salt glazed stoneware pipes grade A and jointing with stiff mixture ...mortar in proportion of 1:1, testing of pipes and joints,including								
					Vide premeasurement page no. 02	**157.00**	**M**	**568.16**	**89201.12**
...ing brick masonry circular type manhole 1.22 m internal dia at ...d 0.56m dia at top, with table moulded and non modular bricks of ...signation 50 in cement mortar 1:4, inside cement plaster 12mm thick								
					Vide premeasurement page no. 03	**2.00**	**Nos**	**15587.30**	**31174.60**
...ting brick masonry circular type manhole 1.22 m internal dia at ...d 0.56m dia at top, with table moulded and non modular bricks of ...signation 50 in cement mortar 1:4, inside cement plaster 12mm thick								
					Vide premeasurement page no. 04	**5.00**	**Nos**	**25741.04**	**128705.20**
...g and filling sand in foundation to required depth for sub soil ...t including watering ramming with all lead and lift complete as per ...ations.								
					Vide premeasurement page no. 05	**47.10**	**Cum**	**2183.60**	**102847.56**
...g available earth around pipe lines, cables in layers not exceeding ...n depth, compacting each deposited layer by ramming after watering ...ad upto 50m. and lift upto 1.5 m. including cost of all labour								
					Vide premeasurement page no. 06	**117.75**	**Cum**	**128.26**	**15102.62**
...rk excavation by manual means in ordinary soil involving an ...horizontal throw upto 2 meters and an average lift upto 0.5 m, ...ed surface leveled and sides neatly dressed, the disposed earth to be								
					Vide premeasurement page no. 07	**567.19**	**Cum**	**214.50**	**121662.37**
...tion for roadwork in all types of soil by mechanical means including ...and loading to tippers, trimming bottom and side slopes, in ...nce with requirements of lines, grades and cross sections, and								
					Vide premeasurement page no. 08	**398.47**	**Cum**	**57.03**	**22723.67**
...ing and laying Plain cement concrete of mix 1:3:6 with OPC @ ...with crushed 40mm and down size graded granite metal coarse ...es @0.89cum and fine aggregates @ 0.46cum, in foundation								

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ription of Item	No	Length	Breadth	Depth	Qty	Unit		Amount
	Vide premeasurement page no. 09				77.31	Cum	5[illegible]	419172.51
ed laying in position plain cement concrete of Mix 1:3:6 with kgs. with 20mm and down size graded granite metal coarse 0.69 cum and fine aggregtes @ 0.56cum, machine mixed,								
	Vide premeasurement page no. 10				8.65	Cum	5627.54	48666.97
ed laying plain/reinforced cement concrete for side drains using d mix concrete with OPC at 300 kgs. With 20mm and sown size d course aggregates at 0.69 cum and fine aggregates at 0.43 cum								
	Vide premeasurement page no. 11-12				193.52	Cum	7070.20	1368219.45
MT steel reinforcement for R.C.C work including straightening, ding, hooking, palcing in position, lapping and / or welding quired, tying with binding wire and anchoring to the adjoining								
	Vide premeasurement page no. 13-14				11.00	Ton	72326.98	795940.77
n of embankment with approved material Gravel/Murrum with leads, transporting to site, spreading, grading to required slope cting to meet requirement Table 300-2 complete as per								
	Vide premeasurement page no. 15				753.42	Cum	344.50	259553.19

NEWZEN CONSULTANTS

Assistant Engineer

Asst. Executive Engineer,

ASSISTANT EXECUTIVE ENGINEER
KRIDL, BBMP Dasarahalli Sub -Divison
BENGALURU-560 010

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...ra Ward No:13

Detailed Measurements

...Recorded On:

Description of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
...g and Fixing pre cast covering Slab made out of CC 1:2:4 with ...ick and Finishing cutting ,including form work,curing,including ... of alll materials, labour,hire charges of ...ery,loading,unloading,lead and lift,transportation etc.								
...g Slab								
...Ghat Rd								
...From Main Road								
...to 25.10m	1	25.10	0.90		22.59			
...10m to 55.10m	1	30.00	0.90		27.00			
...10m to 67.05m	1	11.95	0.90		10.76			
...05 to 83.90m	1	16.90	0.90		15.21			
...90m to 96.40m	1	12.45	0.90		11.21			
...40m to 126.40m	1	30.00	0.90		27.00			
...40m to 156.40m	1	30.00	0.90		27.00			
...40m to 168.90m	1	12.50	0.90		11.25			
...90m to 179.90m	1	11.00	0.90		9.90			
...90m to 209.90m	1	30.00	0.90		27.00			
...90m to 239.10m	1	29.20	0.90		26.28			
...From End								
...0 to 9.15m	1	9.15	0.90		8.24			
...5m to 39.15m	1	30.00	0.90		27.00			
...15m to 69.15m	1	30.00	0.90		27.00			
...15m to 86.60m	1	17.45	0.90		15.71			
...Rd 01								
...From Dhobi Ghat Rd								
...0 to 30.00m	1	30.00	0.90		27.00			
...30 to 36.70m	1	6.20	0.90		5.58			
...ion of BS Slabs	-1	14.30	0.90		-12.87			
				Present Qty	**312.84**	**Sqm**	**7070.20**	**2211841.37**

CC Rd

2337.00

731117.60

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Consultant

Asst. Engineer

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Temple to Dhobi Ghat Rd No:13 Ward

Detailed Measurements

Recorded On:

Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
Providing and fixing pre cast solid cement concrete kerb stones made of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 with and finishing cutting including formwork, curing, including all materials, labour charges of machinery, loading and unloading,								
Kerb Stone								
Dhobi Ghat Rd								
From Main Road								
0.00 to 25.10m	1	25.10			25.10			
Rd								
5.10m to 55.10m	1	30.00			30.00			
5.10m to 67.05m	1	11.95			11.95			
7.05 to 83.90m	1	16.90			16.90			
3.90m to 96.40m	1	12.45			12.45			
Rd								
6.40m to 126.40m	1	30.00			30.00			
6.40m to 156.40m	1	30.00			30.00			
6.40m to 168.90m	1	12.50			12.50			
8.90m to 179.90m	1	11.00			11.00			
9.90m to 209.90m	1	30.00			30.00			
9.90m to 239.10m	1	29.20			29.20			
From End								
0.00 to 9.15m	1	9.15			9.15			
5.15m to 39.15m	1	30.00			30.00			
9.15m to 69.15m	1	30.00			30.00			
9.15m to 86.60m	1	17.45			17.45			
Rd 01								
From Dhobi Ghat Rd								
0.00 to 30.00m	1	30.00			30.00			
0.00 to 36.70m	1	6.20			6.20			
Surrounding								
	15	4.70			70.50			
					432.40			
				Present Qty	961.00	Nos	72326.98	69506227.78

432.48 415613.28

Executive Engineer
Project Division
Dasarahalli Zone, BBMP

ASSISTANT EXECUTIVE ENGINEER
KRIDL, BBMP Dasarahalli Sub -Divison
BENGALURU-560 010

NEWZEN CONSULTANTS Bangalore

Consultant

Asst. Engineer

Asst. Exec. Engineer

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Ward No:13

Detailed Measurements

Description of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
two coats after filling the surface with synthetic enamel paint in cracks on new plastered concrete surfaces, with materials, labour as per specifications.								
Rd								
Main Road	1	25.10		0.35	8.79			
25.10m								
	1	30.00		0.35	10.50			
to 55.10m	1	11.95		0.35	4.18			
to 67.05m	1	16.90		0.35	5.92			
to 83.90m	1	12.45		0.35	4.36			
to 96.40m								
	1	30.00		0.35	10.50			
to 126.40m	1	30.00		0.35	10.50			
m to 156.40m	1	12.50		0.35	4.38			
m to 168.90m	1	11.00		0.35	3.85			
m to 179.90m	1	30.00		0.35	10.50			
m to 209.90m	1	29.20		0.35	10.22			
m to 239.10m								
m End	1	9.15		0.35	3.20			
9.15m	1	30.00		0.35	10.50			
to 39.15m	1	30.00		0.35	10.50			
to 69.15m	1	17.45		0.35	6.11			
m to 86.60m								
01								
m Dhobi Ghat Rd								
30.00m	1	30.00		0.35	10.50			
to 36.70m	1	6.20		0.35	2.17			
rrounding								
	15	4.70		0.35	24.68		84.80	12833.63
				Present Qty	151.34	Sqm	2337.00	353681.58
							Total	4610525.35
							KRIDL 4.5%	207473.64
							GST 12%	553263.04
							Grand Total	5371262.04

CUFC

ASSISTANT EXECUTIVE ENGINEER
KRIDL, BBMP Dasarahalli Sub -Divison
BENGALURU-560 010

KNEWZEN CONSULTANT
Consultant

Asst. Engineer

Asst. Exec. Engineer

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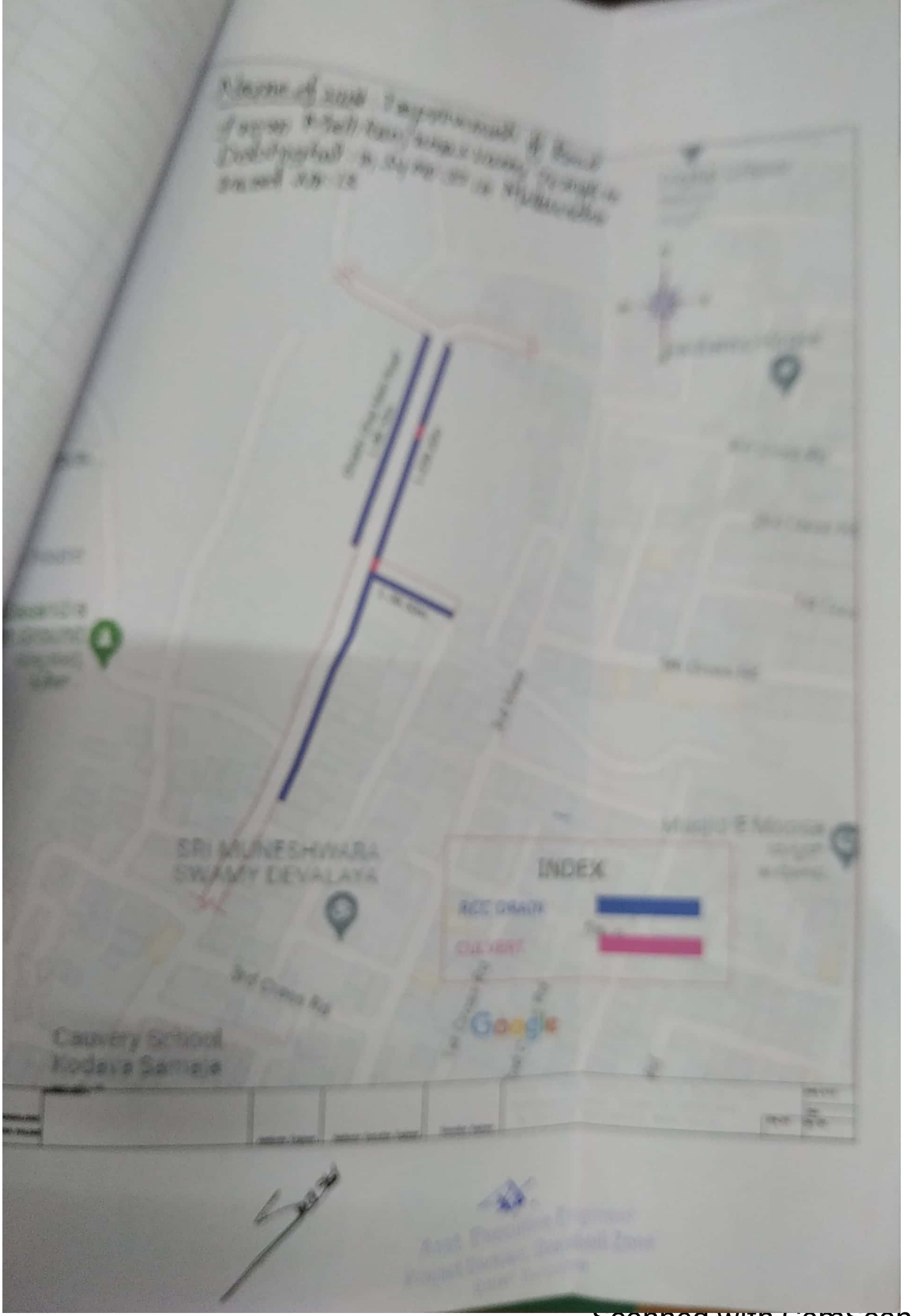

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